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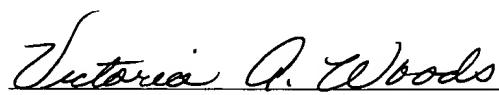
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: ) PATENT APPLICATION  
Inventors: Wei Pan, Yoshi Ono, David R. )  
Evans and Sheng Teng Hsu )  
Serial No.: Not Yet Assigned ) Attorney Docket No.  
Filed: Herewith ) SLA 0515  
Title: MULTI-LAYERED BARRIER )  
METAL THIN FILMS FOR Cu )  
INTERCONNECT BY ALCVD )

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"  
UNDER 37 C.F.R. § 1.10**

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Date of Mailing: March 27, 2001

I hereby certify that this correspondence is being deposited with the United States Postal Service, utilizing the "Express Mail" Post Office to Addressee" service addressed to Box PATENT APPLICATION, Assistant Commissioner for Patents, Washington, DC, 20231 and mailed on the above Date of Mailing with the above "Express Mail" mailing label number.

  
Victoria A. Woods  
Signature Date: March 27, 2001

Box PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

Transmitted herewith for filing is a patent application identified as follows:

Inventors: Wei Pan, Yoshi Ono, David R. Evans  
And Sheng Teng Hsu

Title: MULTI-LAYERED BARRIER METAL THIN FILMS  
FOR Cu INTERCONNECT BY ALCVD

No. of pages in Specification: 16 No. of Claims: 20

No. of sheets of Drawings: 2 Formal:   , Informal: X

Also enclosed are:

A Declaration.  
 An Assignment and Recordation Form Cover Sheet.  
 Power of Attorney by Assignee.  
 A certified copy of a priority application.  
 A Verified Statement to establish small entity status.  
 An Information Disclosure Statement under 37 C.F.R. §1.56.

The filing fee pursuant to 37 C.F.R. §1.16 is determined as follows:

No. Filed	No. Extra	Rate Small Entity/ Other Than Small Entity	
Basic		\$355.00	
Fee		\$710.00	= \$ 710.00
Total		\$ 9.00	
Claims <u>20</u> - <u>20</u>	<u>0</u>	X \$18.00	\$ 000.00
Independent		\$ 40.00	
Claims <u>3</u> - <u>3</u>	<u>0</u>	X \$80.00	\$ 00.00
First Presentation of		\$135.00	
Multiple Dependent Claim(s)	(0)	\$270.00	\$ 00.00
		Total	\$ 710.00

- If the difference is less than zero, enter "0".

Please charge Deposit Account No. 19-1457 in the amount of (\$ 750.00) to cover the filing fee (\$710.00) and assignment recording fee (\$40.00). A duplicate copy of this authorization is enclosed.

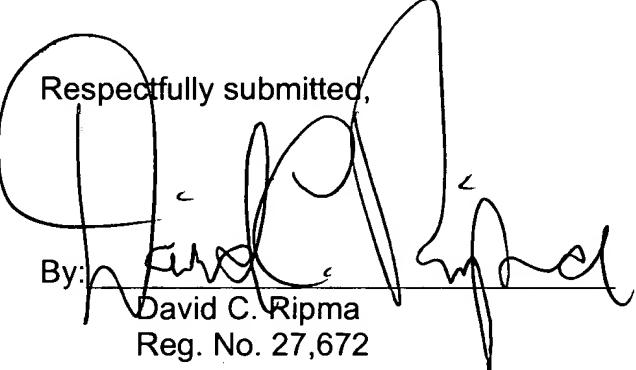
A check in the amount of \$ 0.00 to cover the filing fee (\$ 0.00) and assignment recording fee (\$ 0.00) is enclosed.

\_\_\_\_\_ The Commissioner is hereby authorized to charge underpayment of any fees, (including those listed below), or credit any overpayment associated with this communication to Deposit Account No. 19-1457. A duplicate copy of this authorization is enclosed.

Any additional filing fees under 37 C.F.R. § 1.16.

Any patent application processing fees under 37 C.F.R. § 1.17.

Date: March 27, 2001

Respectfully submitted,  
By:   
David C. Ripma  
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